

**IN THE CLAIMS:**

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Claims 1-13. (Canceled)

14. (Currently Amended) A battery of a mobile phone comprising:

a battery cell;

92 an antenna electrically connected with a mobile phone main body and implemented at a predetermined position adjacent to the battery cell; and

a battery pack holding the battery cell and the antenna therein, wherein the antenna is formed by a ~~single or a many-fold wire~~ plurality of wires.

15. (Original) The battery according to claim 14, wherein a dielectric substance or a space exists between the antenna and the battery cell.

16. (Currently Amended) The battery according to claim 14, wherein the antenna is positioned at ~~the~~ an upper portion of the battery cell.

17. (Currently Amended) The battery according to claim 14, wherein the antenna is positioned at ~~the~~ a side portion of the battery cell.

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18. (Currently Amended) The battery according to claim 17, wherein the a side surface of the battery cell is ~~the~~ an outer side surface of the battery.

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19. (Canceled)

20. (Original) The battery according to claim 14, wherein the antenna is of a linear or a zigzag shape.

